

WHAT IS CLAIMED IS:

1. An apparatus for introduction into an opening in a wall of a body lumen, comprising:

a sheath having proximal and distal ends, the distal end
5 having a size and shape for insertion into a body lumen, the distal end including first and second ports therein, the first port being disposed at a more distal location than the second port;

an elongate member disposed within the sheath, the elongate
10 member including a distal region configured for sealingly engaging an inner surface of the sheath, the elongate member including first and second openings in the distal region, the first and second openings being alignable with the first and second ports in the sheath; and

15 first and second lumens extending distally from the proximal end of at least one of the sheath and the elongate member, the first and second lumens communicating with the first and second openings, respectively.

20 2. The apparatus of claim 1, further comprising a closure element slidably disposed on an exterior of the sheath, the closure element configured for engaging tissue adjacent the opening for closing the opening.